Notice of Allowability	Application No.	Applicant(s)
	09/848,574	RAYNHAM, MICHAEL B.
	Examiner	Art Unit	
	Anne L Damiano	2114	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *amendment after final rejection filed 12/21/04*.

2. ☒ The allowed claim(s) is/are *29-34 and 38-43*.

3. ☒ The drawings filed on *03 May 2001* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the

         International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

      Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

SCOTT BADERMAN
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Jeff Holmen (Reg. # 38,492) on 1/11/05.

The application has been amended as follows:

Claim 29, line 8, delete "." Following "received service information"

Claim 29, line 8, insert --wherein the displayed information includes at least one image of

a portion of the at least one server.-- following "received service information"

Claim 39, line 4, insert --to the server-- following "configured to transmit requests"

Claim 39, line 13, delete "." following "including repair description information"

Claim 39, line 13, insert --for the server.-- following "including repair description

information"

Claim 40, line 5, replace "coupled to" with --implemented in or attached directly to--

following "a wireless communication subsystem"

Claim 40, line 7, insert --directly-- following "receive a transmitted request"

Claim 43, line 4, replace "coupled to" with --implemented in or attached directly to--

following "a wireless communication subsystem"

Claim 43, line 10, replace "coupled to" with --implemented in or attached directly to--

following "a wireless communication subsystem"

Allowable Subject Matter

Claims 29-34 and 38-43 are allowed.

The following is an examiner's statement of reasons for allowance:

The primary reason for allowance of claims 29-34 is the inclusion of a display screen for

displaying diagnostic information *based at least in part on received service information* wherein

the displayed service information includes *at least one image of a portion of at least one server,*

in a portable diagnostic tool comprising *a wireless transmitter and wireless receiver for*

wirelessly transmitting a request to and receiving service information from at least one server, as

recited in the claims.

The primary reason for allowance of claim 38 is the inclusion of a portable diagnostic

tool including a display screen and is configured to *display information on the display screen*

based at least in part on the service information received from a first server, the displayed

information including *at least one image of a portion of the at least one server, in a portable*

diagnostic tool comprising *a wireless transmitter and wireless receiver for wirelessly*

transmitting a request to and receiving service information from at least one server in a plurality

of servers, as recited in the claim.

The primary reason for allowance of claim 39 is the inclusion of a *portable diagnostic tool being configured to play voice files, the voice files including repair description information for a server* with the portable diagnostic device also being configured to wirelessly *transmit requests to and receive service information from a wireless communication subsystem coupled to the server* in a wireless diagnostic system for diagnosing a problem with at least one server, as recited in the claim.

The primary reason for allowance of claims 40-42 is the inclusion of a *wireless communication subsystem **implemented in or attached directly to** a first server*, the subsystem comprising a *wireless receiver configured to received a transmitted request **directly from** a portable diagnostic tool* and a *wireless transmitter configured to transmit service information in response to the received request*, the portable diagnostic tool including a wireless transmitter configured to *transmit requests* and a wireless receiver to *receive the service information*, in a wireless diagnostic system for diagnosing a problem with at least one server, as recited in the claims.

Let it be noted that the examiner is interpreting the "wireless communication subsystem *implemented in or attached directly to* a first server" to mean that the wireless subsystem is **exclusive** to the first server thereby being *exclusively implemented in or exclusively attached directly to a first server*.

The primary reason for allowance of claim 43 is the inclusion of wirelessly transmitting a request with a portable diagnostic tool; providing a wireless communication subsystem *implemented in or attached directly to* a first server and providing a *second* wireless communication subsystem *implemented in or attached directly to* a second server; receiving a transmitted request from the portable diagnostic tool with the *first wireless communication subsystem*; receiving a transmitted request from the portable diagnostic tool with the *second wireless communication subsystem*; wirelessly transmitting service information with the first and second subsystems in response to a received request and receiving respective service information with the portable diagnostic tool, in a method of identifying a problem with at least one server, as recited in the claim.

Again, let it be noted that the examiner is interpreting the "wireless communication subsystem *implemented in or attached directly to* a first server" to mean that the wireless subsystem is exclusive to the first server thereby being *exclusively implemented in or exclusively attached directly to a first server*. Also, the examiner is interpreting the "wireless communication subsystem *implemented in or attached directly to* a second server" to mean that the wireless subsystem is exclusive to the second server thereby being *exclusively implemented in or exclusively attached directly to a second server*.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

See PTO-892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anne L Damiano whose telephone number is (571) 272-3658. The examiner can normally be reached on M-F 9-6:30 first Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571) 272-3645. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ALD

SCOTT BADERMAN
PRIMARY EXAMINER